



#3

**DECLARATION
Utility Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Dynamic Quality Adjustment Based on Changing Streaming Constraints the specification of which

(Check One)

☐

is attached hereto OR

☒

was filed on August 3, 1998 as United States Application Serial No. 09/128,244.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) specifically referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date	Priority Claimed	
			Yes	No

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Parent Patent Number (if applicable)
08/859,860 08/502,480		May 21, 1997 July 14, 1995	(Pending) 5,659,539

Send Correspondence to: Steven D. Hemminger	LYON & LYON LLP 633 W Fifth St., Suite 4700 Los Angeles, CA 90071	Direct Telephone calls to: Jason W. Wolff (408) 993-1555 Extension 231
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	FULL NAME OF INVENTOR	FIRST Name Lawrence	MIDDLE Initial J.	LAST Name Ellison	
201	RESIDENCE & CITIZENSHIP	City Atherton	State or Foreign Country California	Country of Citizenship U.S.A.	
	POST OFFICE ADDRESS	Post Office Address 500 Oracle Parkway	City Redwood Shores	State or Country California	Zip Code 94065

	FULL NAME OF INVENTOR	FIRST Name David	MIDDLE Initial J.	LAST Name Pawson	
202	RESIDENCE & CITIZENSHIP	City San Mateo	State or Foreign Country California	Country of Citizenship U.S.A.	
	POST OFFICE ADDRESS	Post Office Address 1501 Locust Street	City San Mateo	State or Country California	Zip Code 94402

	FULL NAME OF INVENTOR	FIRST Name Mark	MIDDLE Initial A.	LAST Name Porter	
203	RESIDENCE & CITIZENSHIP	City Woodside	State or Foreign Country California	Country of Citizenship U.S.A.	
	POST OFFICE ADDRESS	Post Office Address 350 Allen Road	City Woodside	State or Country California	Zip Code 94062

	FULL NAME OF INVENTOR	FIRST Name William	MIDDLE Initial E.	LAST Name Bailey	
204	RESIDENCE & CITIZENSHIP	City Palo Alto	State or Foreign Country California	Country of Citizenship U.S.A.	
	POST OFFICE ADDRESS	Post Office Address 564 Forest Avenue	City Palo Alto	State or Country California	Zip Code 94301

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor: Lawrence J. Ellison 201
Date 9/23/98

Signature of Inventor: William E. Bailey 204
Date

Signature of Inventor: David J. Pawson 202
Date

Signature of Inventor: Mark A. Porter 203
Date

(Signatures should conform to names as presented at 201 et seq. above.)

OCT 23 1998

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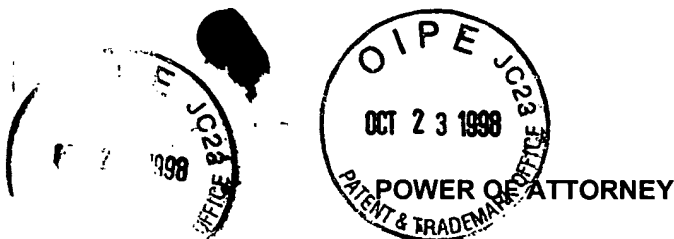
Signature of Inventor: Lawrence J. Ellison 201
Date

Signature of Inventor: William E. Bailey 204
Date <i>8/21/98</i>

Signature of Inventor: David J. Pawson 202
Date <i>8/25/98</i>

Signature of Inventor: Mark A. Porter 203
Date <i>8/26/98</i>

(Signatures should conform to names as presented at 201 et seq. above.)



Oracle Corporation, assignee(s) of the application for United States Letters Patent for an improvement in
DYNAMIC QUALITY ADJUSTMENT BASED ON CHANGING STREAMING CONSTRAINTS by Lawrence
J. Ellison, David J. Pawson, Mark. A Porter, and William E. Bailey, the specification of which was

- ☐ executed on even date herewith, or
☒ filed August 3, 1998 having Serial No. 09/128,244

hereby appoint as attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Roland N. Smoot, Reg. No. 18,718; Conrad R. Solum, Jr., Reg. No. 20,467; James W. Geriak, Reg. No. 20,233; Robert M. Taylor, Jr., Reg. No. 19,848; Samuel B. Stone, Reg. No. 19,297; Douglas E. Olson, Reg. No. 22,798; Robert E. Lyon, Reg. No. 24,171; Robert C. Weiss, Reg. No. 24,939; Richard E. Lyon, Jr., Reg. No. 26,300; John D. McConaghy, Reg. No. 26,773; William C. Steffin, Reg. No. 26,811; Coe A. Bloomberg, Reg. No. 26,605; J. Donald McCarthy, Reg. No. 25,119; John M. Benassi, Reg. No. 27,483; James H. Shalek, Reg. No. 29,749; Allan W. Jansen, Reg. No. 29,395; Robert W. Dickerson, Reg. No. 29,914; Roy L. Anderson, Reg. No. 30,240; David B. Murphy, Reg. No. 31,125; James C. Brooks, Reg. No. 29,898; Jeffrey M. Olson, Reg. No. 30,790; Steven D. Hemminger, Reg. No. 30,755; Jerrold B. Reilly, Reg. No. 32,293; Paul H. Meier, Reg. No. 32,274; John A. Rafter, Jr., Reg. No. 31,653; Kenneth H. Ohriner, Reg. No. 31,646; Mary S. Consalvi, Reg. No. 32,212; Lois M. Kwasigroch, Reg. No. 35,579; Lawrence R. LaPorte, Reg. No. 38,948; Robert C. Laurenson, Reg. No. 34,206; Carol A. Schneider, Reg. No. 34,923; Hope E. Melville, Reg. No. 34,874; Michael J. Wise, Reg. No. 34,047; Richard J. Warburg, Reg. No. 32,327; Kurt T. Mulville, Reg. No. 37,194; Theodore S. Maceiko, Reg. No. 35,593; Bruce G. Chapman, Reg. No. 33,846; and F.T. Alexandra Mahaney, Reg. No. 37,668; David T. Burse, Reg. No. 37,104; Jeffrey A. Miller, Reg. No. 35,287; Bernard F. Rose, Reg. No. P-42,112; Michael J. Bolan, Reg. No. P-42,339; Lynn Y. McKernan, Reg. No. P-41,986; Craig A. Neugeboren, Reg. No. 39,314; Jason W. Wolff, Reg. No. P-43,281; and Peter C. Mei, Reg. No. 39,768.

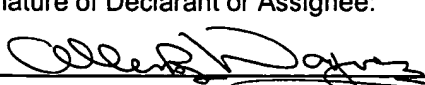
Send Correspondence to: Steven D. Hemminger	LYON & LYON LLP 633 W Fifth St., Suite 4700 Los Angeles, CA 90071-2066	Direct Telephone calls to: Jason W. Wolff (408) 993-1555
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I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title from the inventor(s) to the assignee(s) which

- X is filed for recordation herewith; or
 was recorded at Reel , Frame ; or
 has been sent for recordation under separate cover, copy attached herewith.

The undersigned has reviewed all the documents in the chain of title of the patent applicant identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above. Furthermore, the undersigned is empowered to sign this document on behalf of the assignee(s).

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of Assignee: Oracle Corporation	
Post Office Address: 500 Oracle Parkway, MS 5op7, Redwood Shores, California 94065	
Signature of Declarant or Assignee: 	Date: 10/13/98
Full Name of Declarant: Allen B. Wagner	
Title of Declarant: Associate General Counsel	
Address of Declarant: 500 Oracle Parkway, MS 5op7, Redwood Shores, California 94065	